

Attorney Docket No.: 0180144

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Application of: **Xiang, et al.**

Art Unit: 2815

Serial No.: 10/643,461

Examiner: Nguyen, Joseph H.

Filed: August 18, 2003

For: **Field Effect Transistor Having  
Increased Carrier Mobility**

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

This is in response to the Non-Final Office Action dated October 21, 2004 in the above-referenced patent application. Please enter and consider the following amendments and remarks.



**FARJAMI & FARJAMI LLP**  
AN INTELLECTUAL PROPERTY LAW FIRM

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26522 La Alameda Avenue, Suite 360  
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tel: (949) 282-1000  
fax: (949) 282-1002

**FACSIMILE TRANSMISSION COVER SHEET**

Date: December 22, 2004

To: United States Patent and Trademark Office  
Examiner: Nguyen, Joseph; Art Unit: 2815

Fax: (703) 872-9306

Re: **Application Serial No.: 10/643,461**  
Filing Date: 8/18/2003; First-Named Inventor: Xiang  
Attorney Docket No.: 0180144

From: Farjami & Farjami LLP

Number of pages including the cover sheet: 18

Message:

Enclosed please find the Amendment and Response to the Non-Final Office Action dated October 21, 2004.

Thank you.

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Attorney Docket No.: 0180144

**AMENDMENT COVER SHEET**IN RE APPLICATION OF: Xiang, et al.SERIAL NO.: 10/643,461 FILED: August 18, 2003FOR: Field Effect Transistor Having Increased Carrier MobilityHONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.☐ The fee has been calculated as shown below:☐ EXTENSION FEE

	RATE Non-Small Entity	RATE Small-Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	120.00	60.00	\$
SECOND MONTH AFTER TIME PERIOD SET	450.00	225.00	\$
THIRD MONTH AFTER TIME PERIOD SET	1,020.00	510.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,590.00	795.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1	Column 2	Column 3			
	Number of Claims after Amendment	Number Previously Paid for	Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	11	MINUS **20	* = 0	x 50	x 25	\$
INDEPENDENT	3	MINUS ***3	* = 0	x 200	x 100	\$
First presentation of multiple dependent claim				+ 360	+ 180	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

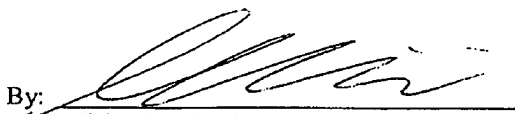
\* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

\*\* If the number of Total Claims previously paid for is less than 20, write "20" in this space.

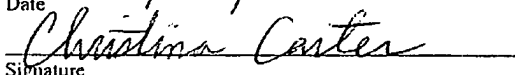
\*\*\* If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

Attorney Docket No.: 0180144

- ☐ Total fee for Supplemental Information Disclosure Statement \$
- ☐ Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date: 12/22/04By:   
Michael Farjami, Reg. No. 38,135CERTIFICATE OF FACSIMILE TRANSMISSION

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12/22/04  
Date  
  
Signature  
Christina Carter  
Name of Person Performing Facsimile Transmission

Michael Farjami, Esq.  
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26522 La Alameda Ave., Suite 360  
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Facsimile: (949) 282-1002

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Attorney Docket No.: 0180144

## AMENDMENT COVER SHEET

IN RE APPLICATION OF: Xiang, et al.SERIAL NO.: 10/643,461 FILED: August 18, 2003FOR: Field Effect Transistor Having Increased Carrier MobilityHONORABLE COMMISSIONER FOR PATENTS  
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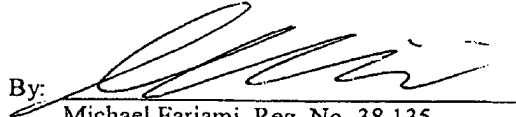
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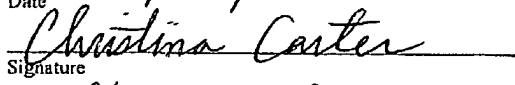
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